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Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of the claims in the application.

Listing of Claims

1. (Currently Amended) A method of enhancing expression of a desired protein at mucosal effector sites, said method comprising placing a nucleotide sequence encoding the protein to be expressed under the control of a promoter having a nucleotide sequence of SED ID NO: 2 in a construct, which is administered to mucosal cells and eausing expression in mucosal cells.

2-22. Cancelled.

- 23. (Currently Amended) The method of claim 1, wherein the promoter is operatively interconnected with a nucleic acid which encodes a protein; able to induce desired protein induces a protective immune response against a pathogen; in a mammal to which it the protein is administered.
- 24. (Currently Amended) The method of claim 1, wherein the nucleotide sequence encoding the protein to be expressed under the control of a promoter having a nucleotide sequence of SEQ ID NO: 2 is contained in construct is transformed into a recombinant gut-colonising microorganism.
- 25. (Currently Amended) The method of claim 24, wherein the <u>desired</u> protein is heterologous to the recombinant gut-colonising microorganism.

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- 26. (Previously Presented) The method of claim 24, wherein the recombinant gut-colonising microorganism is a Salmonella spp.
- 27. (Currently Amended) The method of claim 26, wherein the Salmonella Spp Salmonella spp. is Salmonella typhimurium or Salmonella typhi.
- 28. (Previously Presented) The method of claim 24, wherein the recombinant gut-colonising microorganism is attenuated.
- 29. (Previously Presented) The method of claim 23, wherein the protein is able to induce a protective immune response against *Yersinia pestis*.
- 30. (Currently Amended) The method of claim 29, wherein the protein comprises an the F1-antigen of Yersinia pestis.
- 31. (Previously Presented) The method of claim 24, wherein the recombinant gut-colonising microorganism is administered as a composition which further comprises a pharmaceutically acceptable carrier or diluent.
- 32. (Previously Presented) The method of claim 31, wherein the composition is adapted for oral administration.